

Table 4

Medium No.	Information layer	Composition of second recording layer (mol%)	Erase ratio			Δj_a			Δj_o		
			1x	2x	4x	1x	2x	4x	1x	2x	4x
300-1	Second	(GeTe) ₉₇ [(In ₂ Te) _{0.3} (Bi ₂ Te) _{0.7}] ₃	S	S	A	A	A	S	S	A	A
	First	(GeTe) ₉₇ [(In ₂ Te) _{0.3} (Bi ₂ Te) _{0.7}] ₃	S	S	A	A	A	S	S	A	A
300-2	Second	(GeTe) ₉₇ [(In ₂ Te) _{0.3} (Bi ₂ Te) _{0.7}] ₃	S	S	A	A	A	S	S	A	A
	First	[(SnTe) _{0.1} (GeTe) _{0.9}] ₉₇ [(In ₂ Te) _{0.5} (Bi ₂ Te) _{0.5}] ₃	S	S	A	A	A	S	S	A	A
300-3	Second	(GeTe) ₉₇ [(In ₂ Te) _{0.3} (Bi ₂ Te) _{0.7}] ₃	S	S	A	A	A	S	S	A	A
	First	[(SnTe) _{0.3} (GeTe) _{0.7}] ₉₇ [(In ₂ Te) _{0.9} (Bi ₂ Te) _{0.1}] ₃	S	S	A	A	A	S	S	A	A
300-A	Second	(GeTe) ₉₇ (Bi ₂ Te) ₃	S	S	S	C	C	C	S	S	S
	First	(GeTe) ₉₇ (In ₂ Te) ₃	C	C	C	—	—	—	—	—	—

Table 6

Medium No.	Information layer	Composition of the second recording layer (mol%)	Erase ratio			Δj_a			Δj_o		
			1x	2x	4x	1x	2x	4x	1x	2x	4x
300-11		Composition of the first recording layer (mol%)									
	Second	$(\text{GeTe})_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
	First	$(\text{GeTe})_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
300-12	Second	$(\text{GeTe})_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
	First	$[(\text{SnTe})_{0.1}(\text{GeTe})_{0.9}]_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
	Second	$(\text{GeTe})_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
300-13	First	$[(\text{SnTe})_{0.3}(\text{GeTe})_{0.7}]_{93}[(\text{In}_2\text{Te}_3)_{0.9}(\text{Bi}_2\text{Te}_3)_{0.1}]_7$	S	S	S	A	A	S	S	A	A
	Second	$(\text{GeTe})_{93}[(\text{In}_2\text{Te}_3)_{0.5}(\text{Bi}_2\text{Te}_3)_{0.5}]_7$	S	S	A	A	A	S	S	A	A
	First	$[(\text{SnTe})_{0.3}(\text{GeTe})_{0.7}]_{93}[(\text{In}_2\text{Te}_3)_{0.9}(\text{Bi}_2\text{Te}_3)_{0.1}]_7$	S	S	S	A	A	S	S	A	A
300-B	Second	$(\text{GeTe})_{93}(\text{In}_2\text{Te}_3)_7$	C	C	C	—	—	—	—	—	—
	First	$(\text{GeTe})_{93}(\text{Bi}_2\text{Te}_3)_7$	S	S	S	C	C	C	S	S	S